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DATE: Tuesday, October 05, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L14	L13 with ii	6
<input type="checkbox"/>	L13	phosphotransferase with sucrose	23
<input type="checkbox"/>	L12	L11 and sucrose	319
<input type="checkbox"/>	L11	pts and phosphotransferase	719
<input type="checkbox"/>	L10	L7 and l8	20
<input type="checkbox"/>	L9	L8 and l8	38822
<input type="checkbox"/>	L8	pts with ii	38822
<input type="checkbox"/>	L7	pts with sucrose	288
		<i>DB=DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	wo 200102583	1
		<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	1108790	1

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 23 returned.

☐ 1. Document ID: US 20040009476 A9

Using default format because multiple data bases are involved.

L13: Entry 1 of 23

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009476

PGPUB-FILING-TYPE: corrected

DOCUMENT-IDENTIFIER: US 20040009476 A9

TITLE: Stress-regulated genes of plants, transgenic plants containing same, and methods of use

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Harper, Jeffrey F.	Del Mar	CA	US	
Kreps, Joel	Carlsbad	CA	US	
Wang, Xun	San Diego	CA	US	
Zhu, Tong	San Diego	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20030213015 A1

L13: Entry 2 of 23

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030213015

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030213015 A1

TITLE: Enhanced meristematic activity and competence by overexpression of tonoplast pyrophosphatase

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gaxiola, Roberto A	Mansfield Center	CT	US	

US-CL-CURRENT: 800/287; 435/196, 435/320.1, 435/468, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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☐ 3. Document ID: US 20030135870 A1

L13: Entry 3 of 23

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135870 A1

TITLE: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE SUCROSE PATHWAY

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
CHEIKH, NORDINE	MANCHESTER	MO	US	
FISHER, DANE K	O'FALLON	MO	US	
LIU, JINGDONG	BALLWIN	MO	US	

US-CL-CURRENT: 800/8; 536/23.1, 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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☐ 4. Document ID: US 20020178464 A1

L13: Entry 4 of 23

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020178464

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020178464 A1

TITLE: Proton transporters and uses in plants

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gaxiola, Roberto A.	Mansfield Center	CT	US	
Fink, Gerald R.	Chestnut Hill	MA	US	
Alper, Seth L.	Boston	MA	US	

US-CL-CURRENT: 800/278; 800/317.3, 800/317.4, 800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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☐ 5. Document ID: US 20020160378 A1

L13: Entry 5 of 23

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160378
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020160378 A1

TITLE: Stress-regulated genes of plants, transgenic plants containing same, and methods of use

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Harper, Jeffrey F.	Del Mar	CA	US	
Kreps, Joel	Carlsbad	CA	US	
Wang, Xun	San Diego	CA	US	
Zhu, Tong	San Diego	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Ds
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☐ 6. Document ID: US 20020155521 A1

L13: Entry 6 of 23

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155521
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155521 A1

TITLE: APPLICATION OF GLUCOSE TRANSPORT MUTANTS FOR PRODUCTION OF AROMATIC PATHWAY COMPOUNDS

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
VALLE, FERNANDO	CUERNAVACA	CA	MX	
MEJIA, NOEMI	CUERNAVACA		MX	
BERRY, ALAN	BELMONT		US	

US-CL-CURRENT: 435/41, 435/108, 435/243, 435/252.1, 435/252.3, 435/252.33,
435/252.8, 435/440, 435/471

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Ds
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☐ 7. Document ID: US 20020042930 A1

L13: Entry 7 of 23

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042930
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042930 A1

TITLE: Regulation and manipulation of sucrose content in sugarcane

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Botha, Frederik Coenraad	Stellenbosch		ZA	
Groenewald, Jan Hendrik	Somerset West		ZA	

US-CL-CURRENT: 800/284; 536/23.6, 800/286

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draws
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☐ 8. Document ID: US 20020023282 A1

L13: Entry 8 of 23

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023282
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020023282 A1

TITLE: Methods for imparting desirable phenotypic traits, including drought, freeze, and high salt tolerance and methods for increasing seed production

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gaxiola, Roberto A.	Mansfield Center	CT	US	

US-CL-CURRENT: 800/289; 800/260, 800/278, 800/287, 800/306, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draws
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☐ 9. Document ID: US 20010049126 A1

L13: Entry 9 of 23

File: PGPB

Dec 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010049126
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010049126 A1

TITLE: Amino acid producing strains belonging to the genus Escherichia and method for producing amino acid

PUBLICATION-DATE: December 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Livshits, Vitaliy Arkadyevich	Moscow		RU	
Doroshenko, Vera Georgievna	Moscow		RU	
Mashko, Sergei Vlsdimirovich	Moscow		RU	
Akhverdian, Valery Zavenovich	Moscow		RU	
Kozlov, Yury Ivanovich	Moscow		RU	

US-CL-CURRENT: 435/106; 435/252.33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 10. Document ID: US 6586214 B1

L13: Entry 10 of 23

File: USPT

Jul 1, 2003

US-PAT-NO: 6586214

DOCUMENT-IDENTIFIER: US 6586214 B1

TITLE: Method for increasing the metabolic flux through the pentose phosphate cycle in coryneform bacteria by regulation of the phosphoglucose isomerase (pgi gene)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Blwd Refs	Generate OACS
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Terms	Documents
phosphotransferase with sucrose	23

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 11 through 20 of 23 returned.

☐ 11. Document ID: US 6025544 A

Using default format because multiple data bases are involved.

L13: Entry 11 of 23

File: USPT

Feb 15, 2000

US-PAT-NO: 6025544

DOCUMENT-IDENTIFIER: US 6025544 A

TITLE: Processes for modifying plant flowering behavior

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leggewie; Georg	Schmallenberg			DE
Riesmeier; Jorg	Berlin			DE
Frommer; Wolf-Bernd	14057 Berlin			DE

US-CL-CURRENT: 800/290; 435/468, 536/23.6, 536/23.7, 800/278, 800/284, 800/288,
800/298, 800/306, 800/312, 800/314, 800/320, 800/320.1, 800/320.2, 800/323

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Dg
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☐ 12. Document ID: US 5985668 A

L13: Entry 12 of 23

File: USPT

Nov 16, 1999

US-PAT-NO: 5985668

DOCUMENT-IDENTIFIER: US 5985668 A

**** See image for Certificate of Correction ****

TITLE: Sucrose metabolism mutants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Dg
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☐ 13. Document ID: US 5792630 A

L13: Entry 13 of 23

File: USPT

Aug 11, 1998

US-PAT-NO: 5792630

DOCUMENT-IDENTIFIER: US 5792630 A

**** See image for Certificate of Correction ****

TITLE: Cellulose-producing microorganism transformed with a gene for an enzyme involved in sucrose metabolism

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 14. Document ID: US 5750871 A

L13: Entry 14 of 23

File: USPT

May 12, 1998

US-PAT-NO: 5750871

DOCUMENT-IDENTIFIER: US 5750871 A

TITLE: Transformation and foreign gene expression in Brassica species

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 15. Document ID: US 5463174 A

L13: Entry 15 of 23

File: USPT

Oct 31, 1995

US-PAT-NO: 5463174

DOCUMENT-IDENTIFIER: US 5463174 A

TITLE: Transformation and foreign gene expression in Brassica species

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 16. Document ID: US 5350690 A

L13: Entry 16 of 23

File: USPT

Sep 27, 1994

US-PAT-NO: 5350690

DOCUMENT-IDENTIFIER: US 5350690 A

TITLE: Sucrose inducible expression systems

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 17. Document ID: US 5185253 A

L13: Entry 17 of 23

File: USPT

Feb 9, 1993

US-PAT-NO: 5185253

DOCUMENT-IDENTIFIER: US 5185253 A

TITLE: Virus resistant plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 18. Document ID: US 4970168 A

L13: Entry 18 of 23

File: USPT

Nov 13, 1990

US-PAT-NO: 4970168

DOCUMENT-IDENTIFIER: US 4970168 A

TITLE: Virus-resistant plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KBAC	Draw De
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☐ 19. Document ID: EP 628636 A1

L13: Entry 19 of 23

File: EPAB

Dec 14, 1994

PUB-NO: EP000628636A1

DOCUMENT-IDENTIFIER: EP 628636 A1

TITLE: Transgenic plants exhibiting modified carbohydrate metabolism.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KBAC	Draw De
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☐ 20. Document ID: EP 1318196 A1

L13: Entry 20 of 23

File: DWPI

Jun 11, 2003

DERWENT-ACC-NO: 2003-620055

DERWENT-WEEK: 200359

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TITLE: Novel bacterium belonging to genus Escherichia which harbors sucrose non-phosphotransferase system genes and has an ability to produce an amino acid useful for producing amino acid such as lysine, valine

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KBAC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
phosphotransferase with sucrose	23

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

Search Results - Record(s) 21 through 23 of 23 returned.

☐ 21. Document ID: RU 2212447 C2, EP 1149911 A2, US 20010049126 A1, JP 2001346578 A

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L13: Entry 21 of 23

File: DWPI

Sep 20, 2003

DERWENT-ACC-NO: 2001-608336

DERWENT-WEEK: 200371

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TITLE: Producing amino acid using Escherichia strains contain the genes encoding metabolic pathway for sucrose utilization

INVENTOR: AKHVERDIAN, V Z; DOROSHENKO, V G ; KOZLOV, Y I ; LIVSHITS, V A ; MASHKO, S V ; AKHVERDIAN, V Z ; KOZLOV YU, I

PRIORITY-DATA: 2000RU-0110350 (April 26, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>RU 2212447 C2</u>	September 20, 2003		000	C12N001/21
<u>EP 1149911 A2</u>	October 31, 2001	E	017	C12N015/52
<u>US 20010049126 A1</u>	December 6, 2001		000	C12P013/04
<u>JP 2001346578 A</u>	December 18, 2001		013	C12N015/09

INT-CL (IPC): C12 N 1/20; C12 N 1/21; C12 N 9/12; C12 N 15/09; C12 N 15/52; C12 P 13/04; C12 P 13/06; C12 P 13/08; C12 P 13/22; C12 N 1/21; C12 R 1:19; C12 P 13/06; C12 P 13/08; C12 P 13/22; C12 R 1:19; C12 R 1:19; C12 R 1:19; C12 N 1/21; C12 R 1:19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KBAC	Drawn Up
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☐ 22. Document ID: WO 200118211 A1, AU 200068107 A

L13: Entry 22 of 23

File: DWPI

Mar 15, 2001

DERWENT-ACC-NO: 2001-218560

DERWENT-WEEK: 200137

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TITLE: New sugarcane plant promoters for directing expression of heterologous nucleic acids in a constitutive or tissue-specific manner in monocotyledonous plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Drawn De
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☐ 23. Document ID: EP 628636 A1

L13: Entry 23 of 23

File: DWPI

Dec 14, 1994

DERWENT-ACC-NO: 1995-015701

DERWENT-WEEK: 199503

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TITLE: Reducing sugar prodn. in plants, partic. potato tubers - by introducing a nucleotide sequence which expresses a prod. which reduces amt. of uridine-di:phosphate glucose available for sucrose conversion

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Blwd Refs	Generate OACS
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Terms	Documents
phosphotransferase with sucrose	23

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020155521 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 6

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155521

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020155521 A1

TITLE: APPLICATION OF GLUCOSE TRANSPORT MUTANTS FOR PRODUCTION OF AROMATIC PATHWAY COMPOUNDS

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
VALLE, FERNANDO	CUERNAVACA	CA	MX	
MEJIA, NOEMI	CUERNAVACA		MX	
BERRY, ALAN	BELMONT		US	

US-CL-CURRENT: [435/41](#), [435/108](#), [435/243](#), [435/252.1](#), [435/252.3](#), [435/252.33](#),
[435/252.8](#), [435/440](#), [435/471](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw D
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☐ 2. Document ID: US 5985668 A

L14: Entry 2 of 6

File: USPT

Nov 16, 1999

US-PAT-NO: 5985668

DOCUMENT-IDENTIFIER: US 5985668 A

**** See image for Certificate of Correction ****

TITLE: Sucrose metabolism mutants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Draw D
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☐ 3. Document ID: US 5750871 A

L14: Entry 3 of 6

File: USPT

May 12, 1998

US-PAT-NO: 5750871

DOCUMENT-IDENTIFIER: US 5750871 A

TITLE: Transformation and foreign gene expression in Brassica species

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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☐ 4. Document ID: US 5463174 A

L14: Entry 4 of 6

File: USPT

Oct 31, 1995

US-PAT-NO: 5463174

DOCUMENT-IDENTIFIER: US 5463174 A

TITLE: Transformation and foreign gene expression in Brassica species

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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☐ 5. Document ID: US 5185253 A

L14: Entry 5 of 6

File: USPT

Feb 9, 1993

US-PAT-NO: 5185253

DOCUMENT-IDENTIFIER: US 5185253 A

TITLE: Virus resistant plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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☐ 6. Document ID: US 4970168 A

L14: Entry 6 of 6

File: USPT

Nov 13, 1990

US-PAT-NO: 4970168

DOCUMENT-IDENTIFIER: US 4970168 A

TITLE: Virus-resistant plants

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw De
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L13 with ii

6

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)